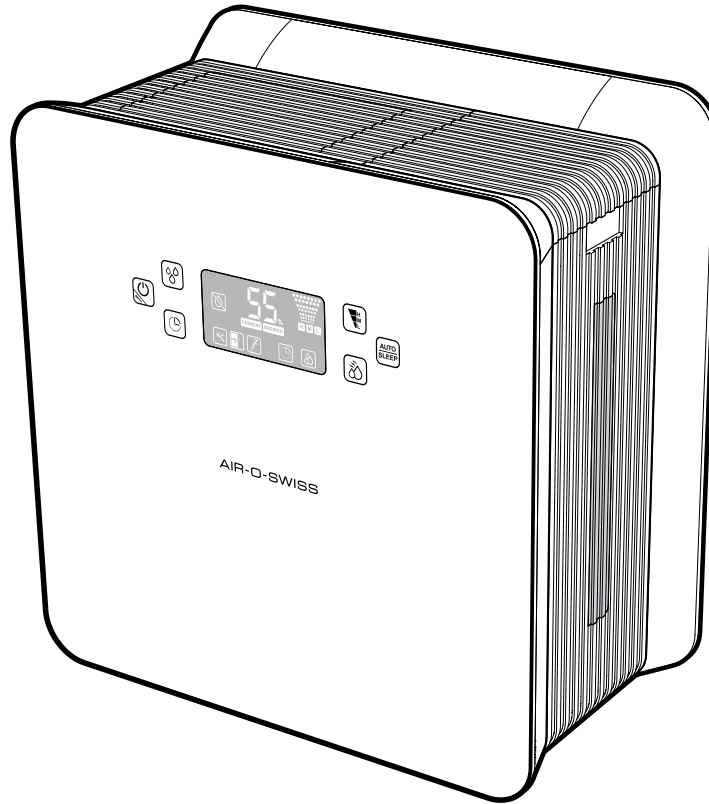
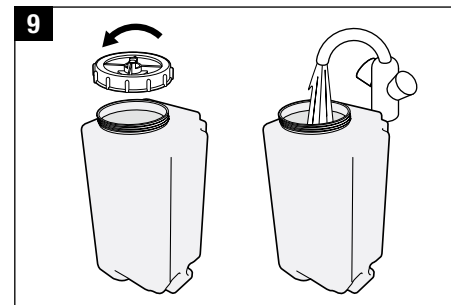
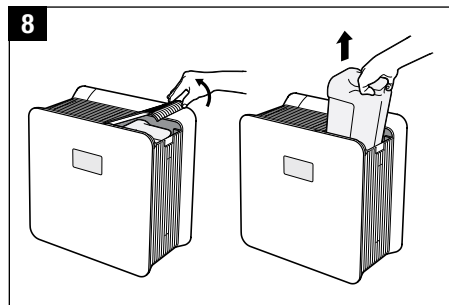
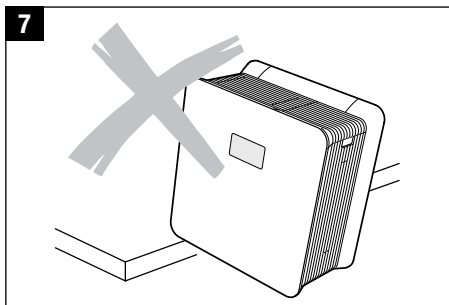
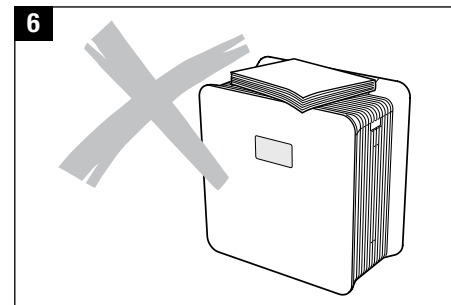
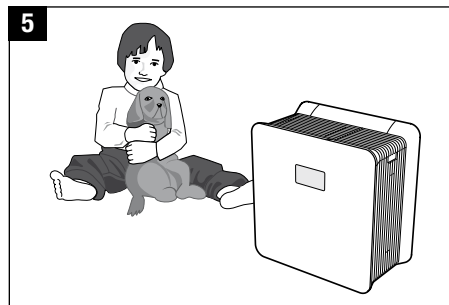
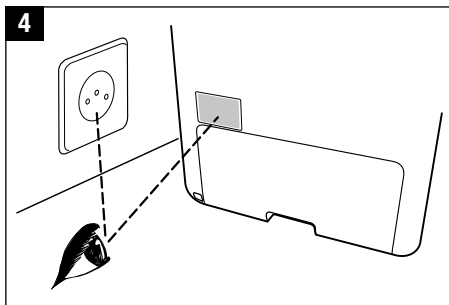
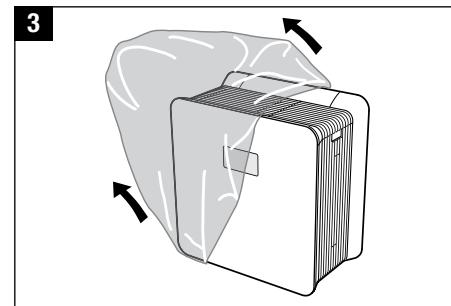
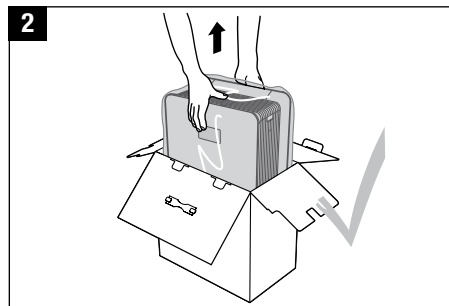
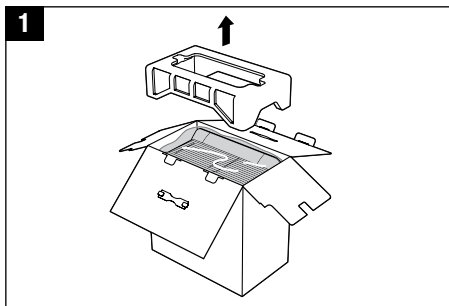


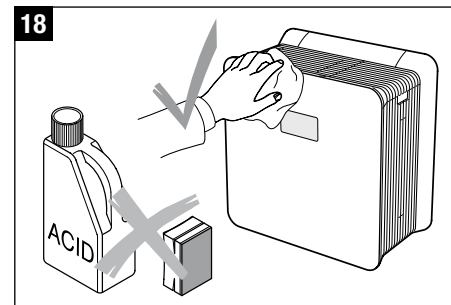
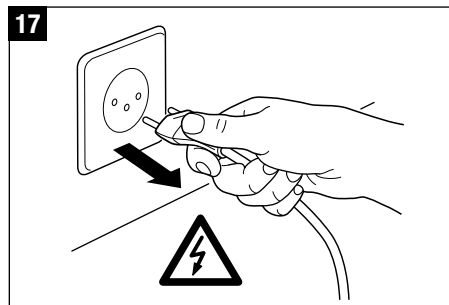
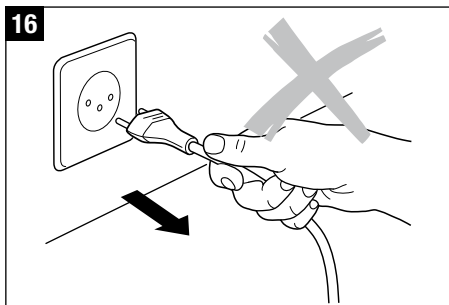
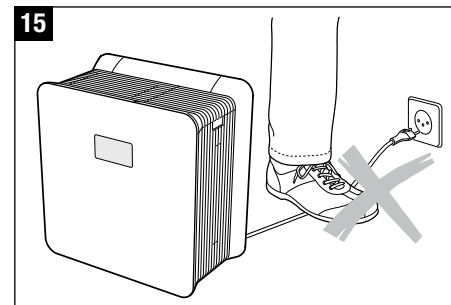
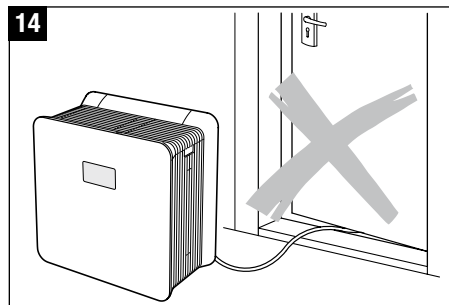
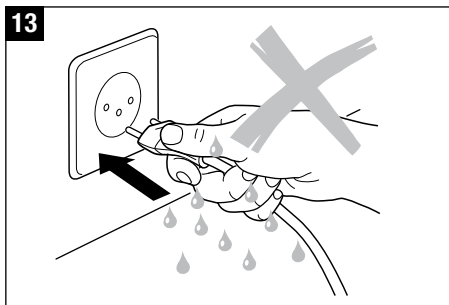
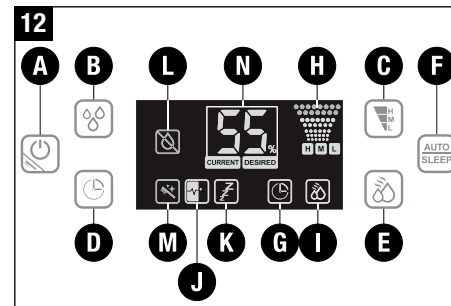
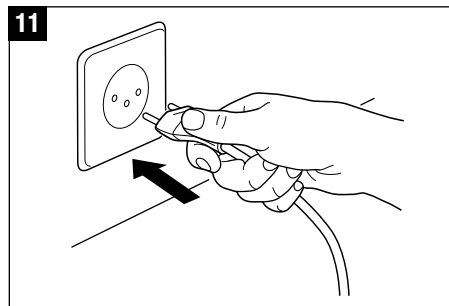
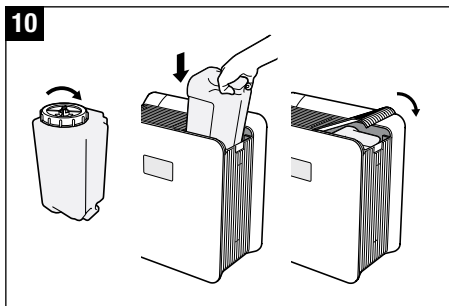
AIR-O-SWISS+
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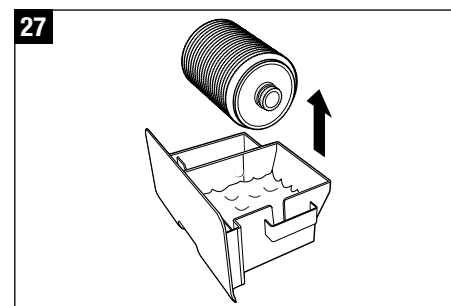
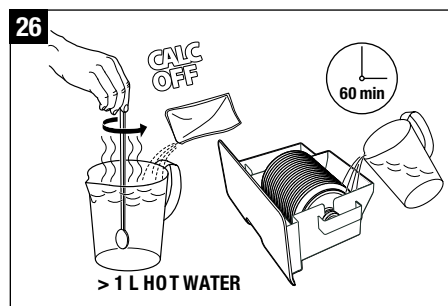
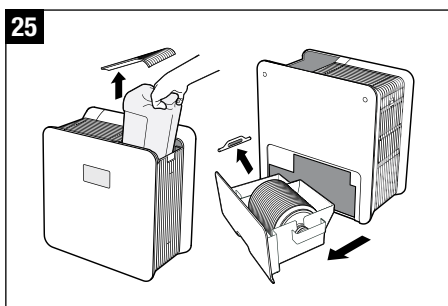
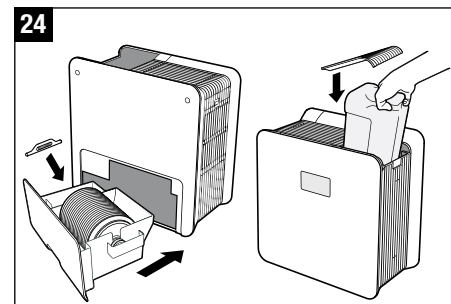
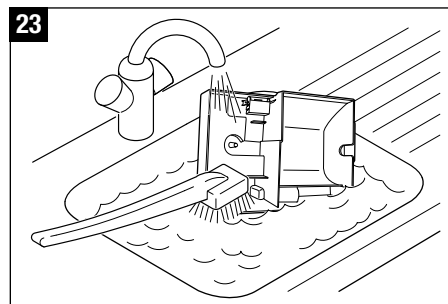
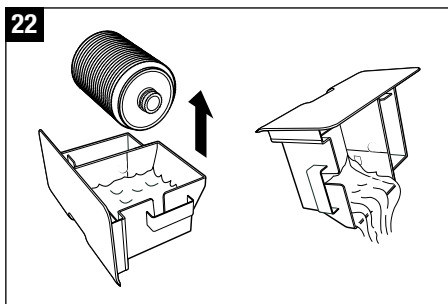
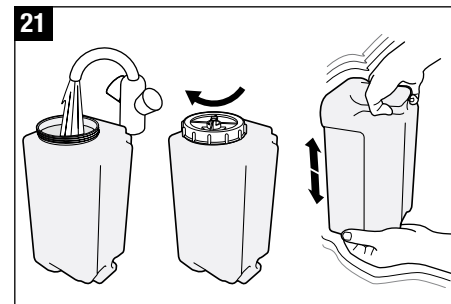
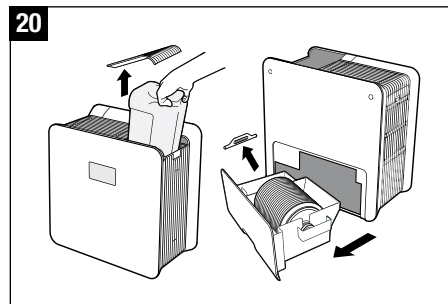
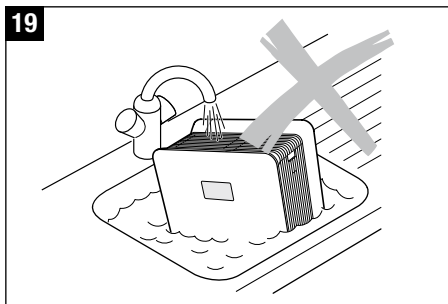


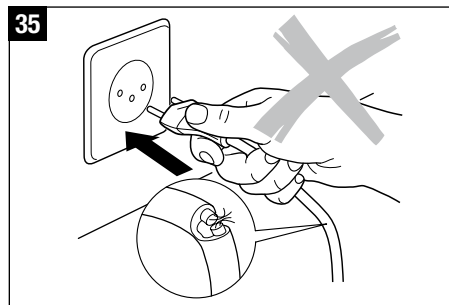
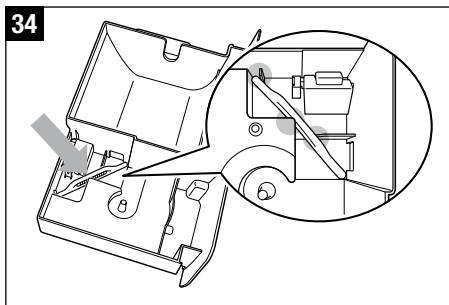
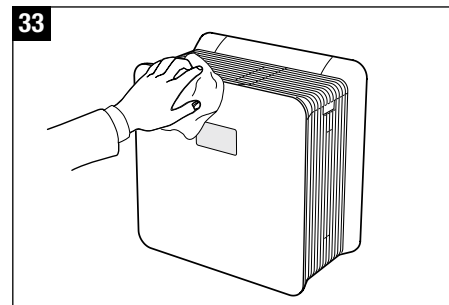
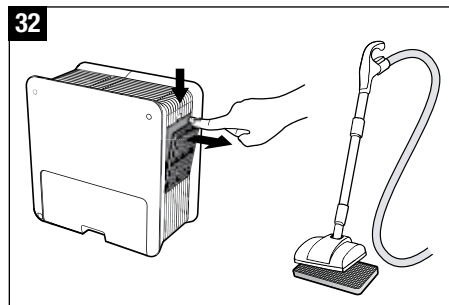
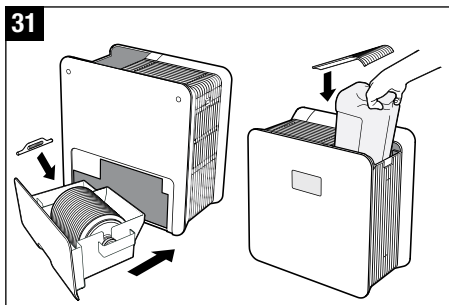
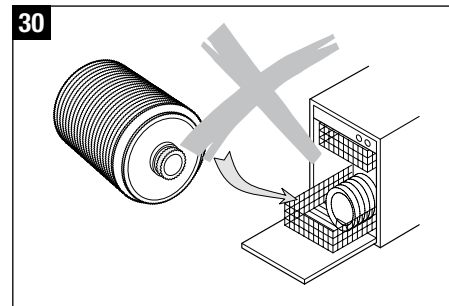
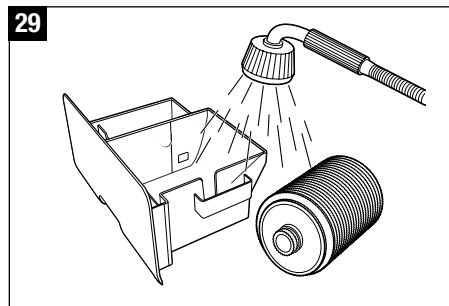
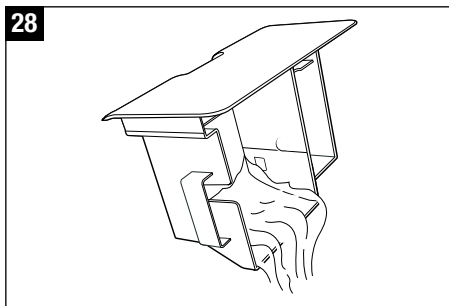
AOS W520

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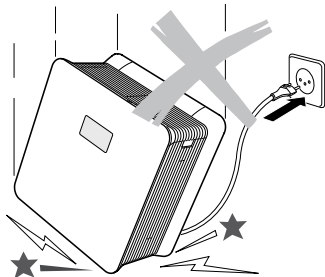




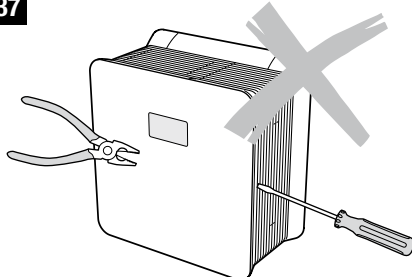




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Foreword

Congratulations on choosing the Air Washer W520!

Proper use:

The appliance must only be used for the humidification and cleaning of the air indoors.

The W520 features the following innovations:

- Power mode with air heating for fast and high humidification output
- One season of water quality maintenance with the Ionic Silver Stick
- Automatically switches off if the water level is too low
- Digital Display with Touch-Panel
- Built-in hygrostat
- Automatic dimming function (Sleep mode)
- Maintenance reminders

Did you know that air that is too dry

- dries out mucous membranes and additionally causes chapped lips and stinging eyes?
- promotes infections and sicknesses of the respiratory passages?
- leads to a lack of energy, exhaustion and concentration weakness?
- burdens pets and room plants?
- encourages dust development and the electrostatic charge of synthetic textiles, carpets and synthetic flooring?
- damages wooden fixtures, especially hardwood floors?
- puts musical instruments out of tune?

Description of the unit

The Air Washer W520

- washes and humidifies the air without filter mats
- includes an innovative water quality maintenance system (ISS)
- works quietly on three output levels
- is suitable for room sizes up to 60 m²
- is manufactured with high-quality components with a long lifespan

In the inside of the Air Washer, special humidifier discs rotate through a water bath and in doing so clean the air streaming by of impurities in a natural way – as the air is washed clean by the rain in nature. Air humidification occurs following the self-regulating principle of cold evaporation. Therefore the Air Washer creates optimum air moisture, without additional control units being necessary.

Humidifier discs

The structure of the humidifier discs allows a proven output of large quantities of water into the air. The unit cleans the air with nature as its model. In addition, the unit also guarantees filtering of pollutants as well as pollen and animal hair from the air.

Ionic Silver Stick® (ISS) (34)

The Ionic Silver Stick utilizes the antimicrobial property of silver and provides one season of optimum water quality maintenance in all AIR-O-SWISS and BONECO humidifiers. The ISS begins working as soon as it comes into contact with water – even if the unit is switched off. The ISS is intended exclusively for use in humidifiers.

Safety instructions

- Prior to putting the Air Washer into operation, read the instructions for use thoroughly and retain them well for later consultation.
- Only use the Air Washer in living areas and within the technical data specified. Unintended use can be a danger to health or life.
- Children cannot recognize the danger in handling electric appliances. Therefore always supervise children who are near the Air Washer (5).
- Those unfamiliar with the instructions for use as well as children and people under the influence of medicine, alcohol or drugs may not operate the unit, or only operate it under supervision.
- If the unit is knocked over so that water leaks, the power plug must be unplugged immediately. The unit must then be dry for at least 3 hours before the power plug may be plugged in again.
- Do not add any additives such as essential oils directly into the water tank or the water base. These additives will damage your appliance! Appliances that are damaged by additives are excluded from the warranty.

In the instructions for use, special safety instructions are indicated with the following symbols:



Warning

Risk of injury by electric shock.

Always unplug the power plug before

- servicing and cleaning
- moving the unit
- emptying the water



Caution

Damage to the Air Washer or material damage, e.g. due to leaking water.

Unpacking (1 – 3)

- Remove the Air Washer carefully from the packaging.
- Use the original packaging for storage if you do not use the Air Washer the whole year.
- All packaging components consist of environmentally friendly materials and can be disposed of with the appropriate local waste management.

Positioning (4 – 7)

Check data regarding the power supply on the rating plate. Place the Air Washer on the floor or on a flat, dry surface in the room.

- The rating plate is located on the backside of the appliance (4).
- Remember to ensure easy accessibility and sufficient room for servicing and cleaning the Air Washer.

Filling with water (8 – 10)

Only fill the water tank with fresh, cold tap water.



Do not pressurize the water tank, e.g. by filling it with carbonated mineral water. Do not add essential oils or fragrances to the water; the plastic material could possibly be discolored or damaged. Close the screw cap completely to prevent leakage from the water tank.

Putting into operation (11 – 15)

Connect the Air Washer to the mains (signal tone) and press button A (12). The digital display comes on and shows the current humidity. When the appliance is switched on, the desired value is set to 55% and the output level to «High».

To switch off, press button A.

A) Switching on/off

Pressing button A switches the appliance on. Pressing it again switches the appliance off. This button is also used to reset the cleaning symbol. See chapter «M) Cleaning the appliance».

B) Setting humidity level

The appliance is fitted with a hygrostat. This measures the relative air humidity and automatically switches the appliance off when the desired value is reached. When switching the unit on, the desired value is preset to 55%.

The desired value can be adjusted in steps of 5% by pressing button B. The word DESIRED appears on the display (N). The setting for the relative humidity ranges from a minimum of 30% to a maximum of 80% relative humidity or «Co» continuous mode. A relative humidity of between 40 and 60% is recommended. After a few seconds, the display automatically changes to show the current value (CURRENT) (N). Upon reaching the desired relative humidity, the unit automatically switches off (display shows DESIRED and CURRENT) (N). If the desired

relative humidity falls, the appliance automatically switches on again.

C) Changing the output level

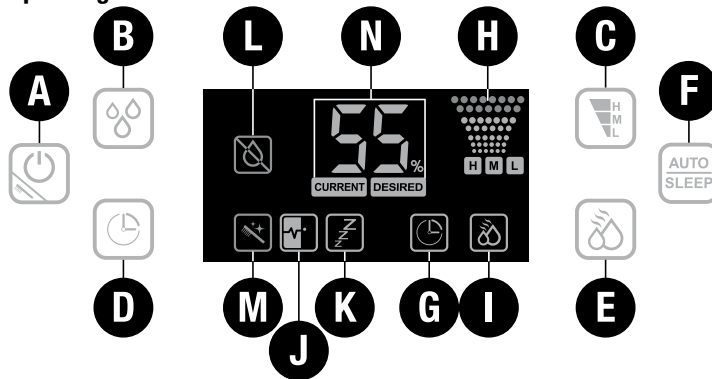
The Air Washer can be operated on three output levels. Press button C to select between output levels Low «L», Medium «M» und High «H». The chosen output level is shown in the display by symbol H.

D) Timer

Using button D, the operation time can be set – adjustable between 1 and 8 hours, or continuous operation (Co).

Symbol G shows the operating period that has been set (1h/2h/3h/4h/5h/6h/7h/8h/Co). The display will automatically show the current value after a few seconds. The timer can additionally be switched on in any mode.

Operating W520



E) Power mode

Button E is used to switch the air heating on or off (symbol I lights up). In Power mode, the dry indoor air is heated in the appliance to enable a high humidification output. Power mode can be switched on at any output level and in any mode.

F) Auto/Sleep Mode

The automatic and sleep modes can be activated by pressing button F. By pressing the button once, the automatic function is switched on (**symbol J** appears on the display), maintaining the optimum humidity of 55%. Control takes place by means of output quantity and pre-set target value. By pressing the button twice, the sleep function is switched on (**symbol K** appears on the display), the target humidity is 55%; the operation time is set at 6 hours; and the display brightness is automatically dimmed. The output level is reduced to the lowest level, Low «L».

The hygrostat and output level setting cannot be changed. If the buttons B or C are pressed, the unit will no longer be in auto or sleep mode.

G) Timer Indicator

H) Output level Indicator

I) Power mode Indicator

J) Auto Mode Indicator

K) Sleep Mode Indicator

L) Automatic switch-off «Tank empty»

The water quantity is easy to see through the transparent water tank window. The display on the appliance also shows when the unit should be refilled with water. If the water level falls below the minimum quantity, the appliance automatically switches off. A red symbol (L) appears on the display. When water is added, symbol L goes out and the appliance continues operating.

M) Cleaning the appliance

The letter M in the display indicates that the appliance must be cleaned. This symbol comes on automatically every 2 weeks, depending on the level of use. The display can be cancelled by depressing button A for 5 seconds.

N) Current/Desired Display

If DESIRED appears on the display, the value in % next to it signifies the desired relative humidity, i.e. the desired value is shown. If the display shows CURRENT, then the current relative humidity is shown.

Cleaning the air washer (16 – 20)



Before the base can be removed from the appliance, the water tank must be removed. To do this, remove the cover above the water tank, remove the water tank from the appliance and then pull out the base (20).

- Regular cleaning is a requirement for hygienic, trouble-free operation.
- Recommended cleaning intervals depend on air and water quality as well as operating time.
- The air washer can easily be taken apart for cleaning without tools.

The air washer must be emptied completely and cleaned if the unit filled with water has not been in operation for longer than a week.

Remove the ISS from the bottom base before cleaning (20).

Only use CalcOff for decalcification and cleaning of the product. Damage that is caused by the use of other cleaning agents is not covered by the warranty.

Cleaning the water tank and bottom base – every 2 weeks (21–24)

- Remove deposits from the bottom base with a plastic or wooden brush and a diluted commercial dish detergent.
- Put the air washer back together after cleaning in the opposite order.

Cleaning the evaporator discs (CalcOff) – every 4 weeks (25 – 31)

Pour the decalcification agent into the bottom base filled with water and allow it to soak; turn the disc package several times by hand. Empty the bottom base and rinse it together with the disc package.

Note: A thin layer of calcification on the discs increases the output of the evaporator!



Do not clean the soiled disc package in the dishwasher!

Put the disc package and the air washer back together after cleaning in the opposite order.

Cleaning the air inlet filter – every 4 weeks (32)

Remove the air inlet filter from the side of the appliance and clean it with a vacuum cleaner. Do not clean the filter in water! Then reinsert the filter into the appliance.

Cleaning the housing – once or twice annually (33)

- First clean the housing with a damp cleaning rag and wipe it dry; if necessary, use plastic cleaning agent.
- Wipe out the inside of the housing top assembly with a damp cleaning rag.

Storage

Empty water tank. Clean Air Washer as described and allow it to dry completely. Remove screw cap from the water tank completely and store separately to preserve the seal. Store Air Washer preferably in the original packaging in a dry location that is not too hot.

Disposal

Pass the outdated Air Washer onto your specialized retailer for professional disposal. You can find out about further disposal possibilities from your municipality.

Spare parts and accessories



You can purchase spare parts from specialized retailers and replace them on the Air Washer yourself. Only original parts from the manufacturer can be used.

Repairs (35 – 37)

All further repairs may only be carried out from professionals or the service department. This also applies to a faulty power cord. Through improper repairs, considerable danger for the operator can result and warranty claims lapse.

Warranty

Warranty stipulations are determined by our national representation.

- Contact your dealer with confidence if there is a problem with the Air Washer despite strict quality control.
- It is absolutely necessary to present proof of purchase for warranty validity.

Technical data

Electrical voltage	230 V / 50 Hz
Power consumption	44 / 344* W
Humidity output up to	400 g/h*
Suitable for room sizes up to	60 m² / 150 m³
Water capacity	4 L
Dimensions (mm)	380 x 204 x 393
Weight (empty)	6.5 kg
Operating noise	< 25dB (A)
Accessories	Ionic Silver Stick (ISS) A7017 CalcOff A7417

*during operation in Power mode

Legal information

The unit is CE compliant and adheres to the following guidelines:

- 2006/95/EG for electric safety
- 2004/108/EG for electromagnetic compatibility
- 2002/95/EG for the restriction of the use of certain hazardous substances in electrical and electronic equipment
- 2002/96/EG concerning waste electrical and electronic equipment

Subject to technical modifications. The instructions for use are protected by copyright.



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